

20031117.qrp v03_n107.qrl.20031117

Date: Mon, 17 Nov 2003 19:03:09 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3107

QRP-L Digest 3107

Topics covered in this issue include:

- 1) [161321] I'll be making my first DSW-20-RTTY contact REAL SOON now...or..."1&1 is 3..." or "I mean, it MUST be high or low..."
by <bill@n4qa.com>
- 2) [161322] QRP MT-63
by "Bill Smith" <billsmith@ispwest.com>
- 3) [161323] Re: Great Alaska Ptarmigan Hunt - This Sunday
by "Ron Polityka" <wb3aal@verizon.net>
- 4) [161324] grousing abt lack of ptarmigan
by "Armin Hachmer" <armin@muskoka.com>
- 5) [161325] The Great Alaska Ptarmigan (GAP) Hunt
by "Jay Henson" <aj4ay@worldnet.att.net>
- 6) [161326] Re:%20OT:%20PC%20Power%20Supply%20Schematic????
by "Adam Vazquez" <adam.vazquez.kb2jpd@earthlink.net>
- 7) [161327] Re: Great Alaska Ptarmigan Hunt - This Sunday
by John Sielke <jsielke@pobox.com>
- 8) [161328] Re: QRP MT-63
by =?ISO-8859-1?Q?John_Zaruba=A0Jr?= <aa2bn@comcast.net>
- 9) [161329] Re: BK 1570a scope
by VA3TO <hduff@cogeco.ca>
- 10) [161330] Re: Great Alaska Ptarmigan Hunt - This Sunday
by "Tony Martin W4FOA" <w4foa@comcast.net>
- 11) [161331] Re: The Great Alaska Ptarmigan (GAP) Hunt
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 12) [161332] Re: Great Alaska Ptarmigan Hunt
by "tmyers" <tmyers@academicplanet.com>
- 13) [161333] Re: BK 1570a scope
by Brad Thompson <Brad.Thompson@valley.net>
- 14) [161334] Re: BK 1570a scope
by "steve" <swells244@bellsouth.net>
- 15) [161335] Re: Great Alaska Ptarmigan Hunt
by "H. L. Stephenson" <kg6wp@yahoo.com>
- 16) [161336] Great Alaska Ptarmigan Hunt
by "Sam Binkley" <sbinkley1@cox.net>
- 17) [161337] Manual help
by Lee Mairs <lmairs@direcway.com>
- 18) [161338] Here little piggies
by "Jerry Ford" <benlightnd13@mchsi.com>

- 19) [161339] Great Alaska Ptarmigan Hunt -- Worked 1
by Chuck Carpenter <w5usj@9plus.net>
- 20) [161340] Re: The Great Alaska Ptarmigan (GAP) Hunt
by "George, W5YR" <w5yr@att.net>
- 21) [161341] Re: Manual help
by w5xe@juno.com
- 22) [161342] WTB: ARK-4 or TAC-1
by "Tim Kass" <timkass@hotmail.com>
- 23) [161343] Re: The Great Alaska Ptarmigan (GAP) Hunt
by "Dave Martin" <k2zu@seanet.com>
- 24) [161344] Re: QRP MT-63
by Stephen Wandling <stephen@SwiftsureConsulting.com>
- 25) [161345] myO'scope, QRP-L & payback
by "Rod NØRC" <rc7039-hr@yahoo.com>
- 26) [161346] Re: QRP MT-63
by John Zaruba Jr <aa2bn@comcast.net>
- 27) [161347] NorCal Paddle Contacts
by Bob Patten <n4bp@bellsouth.net>
- 28) [161348] Allied Radio Circular Coil Calculator
by kizerian@xmission.com
- 29) [161349] Re: Manual help
by Lee Mairs <lmairs@direcway.com>
- 30) [161350] RE: Manual help
by "JBCrafts" <jbcraft@adelphia.net>
- 31) [161351] norcal 40 keying
by Marten T Beels <martentb@goshen.edu>
- 32) [161352] Re: Manual help
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 33) [161353] Cell phone conversion
by Tom Severt <n2uhc@yahoo.com>
- 34) [161354] Small RV's and antenna's
by "Bill and Marg" <alilisa@sympatico.ca>
- 35) [161355] Re: Manual help
by Lee Mairs <lmairs@direcway.com>
- 36) [161356] RE: 1000 miles per watt
by Pete Hoffswell - N9SSA <n9ssa@arrl.net>
- 37) [161357] Headlamps
by "Gleason, W. Lyle - DIT" <GleasoWL@ci.richmond.va.us>
- 38) [161358] OT Help:
by "Jerry Ford" <benlightnd13@mchsi.com>
- 39) [161359] FOXES for tomorrow night
by Lloyd Lachow <llachow@yahoo.com>
- 40) [161360] Re: OT Help:
by "Mike Yetsko" <myetsko@insydesw.com>
- 41) [161361] The Great Alaska Ptarmigan Hunt Results - November 2003
by Jim Larsen <JimLarsen2002@alaska.net>
- 42) [161362] Re: FOXES for tomorrow night
by "Sergio T. Ruiz" <sergio@philway.com>

- 43) [161363] Re: myO'scope, QRP-L & payback
by "George, W5YR" <w5yr@att.net>
- 44) [161364] Re: The Great Alaska Ptarmigan Hunt Results - November 2003
by John Sielke <jsielke@pobox.com>
- 45) [161365] Re: NorCal Paddle Contacts
by John Sielke <jsielke@pobox.com>
- 46) [161366] Re: OT Help:
by "George, W5YR" <w5yr@att.net>
- 47) [161367] FW: myO'scope, QRP-L & payback
by Adam Farson <farson@shaw.ca>
- 48) [161368] Re: OT Help:
by "Pat Whelton" <pwhelton@earthlink.net>
- 49) [161369] OT: RE:Cellphone Conversion info
by N4VBV <n4vbv@earthlink.net>
- 50) [161370] Re: OT Help:
by "Sam Binkley" <sbinkley1@cox.net>
- 51) [161371] Re: norcal 40 keying
by Dale Botkin <dale@botkin.org>
- 52) [161372] Antenna Mount
by "tmyers" <tmyers@academicplanet.com>
- 53) [161373] Re. tower support
by Peter Burbank <peterlee@qx.net>
- 54) [161374] Re: FOXES for tomorrow night
by Karl Larsen <k5di@zianet.com>
- 55) [161375] WooHoo! First DSW-20-RTTY contact is in the log!
by <bill@n4qa.com>
- 56) [161376] Re: 160M antenna
by "Bill Smith" <billsmith@ispwest.com>

Date: Sun, 16 Nov 2003 19:01:51 -0500

From: <bill@n4qa.com>

To: <qrp-l@Lehigh.EDU>

Subject: [161321] I'll be making my first DSW-20-RTTY contact REAL SOON
now...or..."1&1&1 is 3..." or "I mean, it MUST be high or low..."

Message-ID: <000701c3ac9e\$0246a3e0\$ec25ad80@f1n5n8>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

>From 'Come Together' and 'Strawberry Fields Forever'
With apologies to the Beatles...(RIP, John and George)

Isn't simple math just wonderful...

It just dawned on me!

Using DSWTUN03...I can set the 'Xmtr Freq' at 14088 KHz... the 'Rcvr Freq'

at 19272.83 KHz(14088 KHz + 5185 KHz -.17 KHz) and VOILA!

Using the DSWMULTI interface, this yields very pretty transmitted RTTY...with a mark freq of 14088 KHz and a space freq of 14087.83 KHz...POIFFECT!

To receive on 14088 KHz(mark),then, all I have to do is click on the '<SWAP>' button.

Click on '<SWAP>' again for transmitting and...well...you get it.

Of course, 20 is deader'n a doornail here right now so I'll have to give it a try when I get home from work tomorrow afternoon.

Naturally, I won't leave it this way forever but it'll let me get the DSW-20 on RTTY MUCH sooner and I can forget about the software for a while longer :0)

Hot Dawg!

73.

Bill, N4QA

<http://www.n4qa.com>

Date: Sun, 16 Nov 2003 16:39:11 -0800
From: "Bill Smith" <billsmith@ispwest.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [161322] QRP MT-63
Message-ID: <003801c3aca3\$63031920\$0200a8c0@HBCO>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

NAVY Mars, and similar groups, along with local RACES groups are interested in a portable, low cost digital communications means. An ideal setup would be a portable, low-cost, battery package, perhaps using a PDA and portable printer as a terminal with a QRP rig as the transceiver. Low cost is attractive because this would be a reserve unit; battery operation because if it is needed, utility power will typically not be available, and robust because regular telephone, cell-phones etc. will be either out of service or overloaded and this unit would probably be set up on an ad-hock basis (antenna in the local trees). Fixed frequency is almost preferable as, at least on MARS will be likely be operated on a single preassigned frequency, either 40 or 80 meters. An assumption is 40 meter antennas are more-portable, and usually, 40 meter propogation is suitable for 100-300 mile communications. This year (2003) has been an exception of course.

Perhaps the lowest cost, but with modest performance would be a RTTY system consisting of a slightly modified Rock-Mite with a model m100 Palm as a V-100 terminal with a homebrew PLL TU. Palm is selling m100's at \$39.95,

the Rock Mite is \$28 and the terminal program is \$29.95. Would still need a \$29.95 serial cable and an antenna tuner. Unfortunately, RTTY isn't a very robust transmission mode.

A number of PSK-31 designs have been offered, but MT-63 seems to require a similar hardware compliment.

MT-63 has proved exceptional. Digital transmissions can be decoded even when the signal cannot be heard and voice transmissions are not possible due to weak signals and/or noise. But MT-63 takes a computer/soundcard resource and a SSB transceiver. Fortunately, used laptops are appearing at swap meets in the \$50-\$60 category which will run programs such as IZ8BLY's MT-63. That leaves the SSB transceiver. A design by W7JHZ looks promising, <http://www.qrp.pops.net/Idaho.htm>, but the transmitter design is real QRP! It isn't available as a kit, and looks like a 5-watt power output stage would need to be added.

Any suggestions? Is this the right direction?

73 de Bill, AB6MT
billsmith@ispwest.com

Date: Sun, 16 Nov 2003 19:43:43 -0500
From: "Ron Polityka" <wb3aal@verizon.net>
To: ".QRP-L" <qrp-l@Lehigh.EDU>
Subject: [161323] Re: Great Alaska Ptarmigan Hunt - This Sunday
Message-ID: <002101c3aca3\$da5cfe00\$0200a8c0@WB3AAL>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

Well with the solar storms I hear nothing on the East Coast.

Even with the beam it sounds like I have no antenna on the rig.

72 and Thanks,
Ron Polityka
WB3AAL
www.n3epa.org/

Date: Sun, 16 Nov 2003 19:52:42 -0500
From: "Armin Hachmer" <armin@muskoka.com>
To: "QRP-Canada" <qrp-canada@neale.gpfn.sk.ca>,
"QRP-L" <qrp-l@Lehigh.EDU>
Subject: [161324] grousing abt lack of ptarmigan
Message-ID: <001201c3aca5\$1becf040\$5f6c7bd8@muskoka.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

wow, i hear nothing on 20 of the
'not so great' Alaskan ptarmigan hunt.

maybe watch the rest of 60 min and then look for pork on 7.044

Armin near MacTier
in Central Ontario
VE3TEQ-VA3YB
72.599

Date: Sun, 16 Nov 2003 19:05:07 -0600
From: "Jay Henson" <aj4ay@worldnet.att.net>
To: "QRPL" <qrp-l@lehigh.edu>
Subject: [161325] The Great Alaska Ptarmigan (GAP) Hunt
Message-ID: <000901c3aca6\$d82f8f50\$6ab04a0c@aj4ay>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All,

20 meters was pretty much dead in lower Alabama when the GAP started. I was able to copy KL7PB at 14.058.96. His rst was 229 when heard. I called several times but would have been vedry surprised if my 5 wats was able to make the long trip.

I also heard KL7GN at 14.037.98. I did not try to call him as it took several minutes to confirm a complete call.

The hunt is now 1 hour old and NADA on 20 meters to be heard.

Many thanks to the AK operators for doing this and giving the rest of us an opportunity to work them.

Jay
AJ4AY
Mobile, AL
QRPL 1372, ARCI 8131, FISTS 7917, FP -115, SOC 220

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.538 / Virus Database: 333 - Release Date: 11/10/2003

Date: Sun, 16 Nov 2003 20:21:00 -0500
From: "Adam Vazquez" <adam.vazquez.kb2jpd@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [161326] Re:%20OT:%20%20PC%20Power%20Supply%20Schematic????
Message-ID: <E1ALY53-00029Z-00@firecrest.mail.pas.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: 8bit

Just add the necessary power fans to the case and connect to the 12v.

Please think of two things. The fans will add additional noise -do you want that?
I am tired of the ol' vacuum cleaner sound.

Some companies offer silent power supplies for replacement and then your box will
be very quiet. Check out the rag Maximum Pc for starters.

Second, if you have an extra 5 1/4 bay, consider one of those fan management
gadgets. You can throttle the voltage to the fans and read the temp inside. Pretty
cool and some models will auto-adjust the fans when the heat is on. Hmmm.

BTW, it sounds like you upgrade from an OEM version of Windose 98 to XP. Some
versions have extra code for stuff like that.

Adam Kb2jpd

Date: Sun, 16 Nov 2003 20:49:59 -0500
From: John Sielke <jsielke@pobox.com>
To: qrp-l@lehigh.edu

Subject: [161327] Re: Great Alaska Ptarmigan Hunt - This Sunday
Message-ID: <3FB82947.8030807@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

> Hi,
>
> Well with the solar storms I hear nothing on the East Coast.
>
> Even with the beam it sounds like I have no antenna on the rig.
>
> 72 and Thanks,
> Ron Polityka

Thanks, Ron, glad it's not just me.

John W2AGN

Date: Sun, 16 Nov 2003 21:02:26 -0500
From: =?ISO-8859-1?Q?John_Zaruba=A0Jr?= <aa2bn@comcast.net>
To: billsmith@ispwest.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [161328] Re: QRP MT-63
Message-ID: <17610DC2-18A2-11D8-8126-003065C74F1A@comcast.net>
Mime-Version: 1.0 (Apple Message framework v606)
Content-Type: text/plain; charset=US-ASCII; format=flowed
Content-Transfer-Encoding: 7bit

Bill,

Don't overlook Small Wonder Labs PSK transceiver series. The would need to be re-crystaled, but that is not an insurmountable challenge.

73,

John AA2BN

Date: Sun, 16 Nov 2003 21:13:24 -0500
From: VA3T0 <hduff@cogeco.ca>
To: qrp-1@Lehigh.EDU
Subject: [161329] Re: BK 1570a scope

Message-ID: <3FB82EC4.3050908@cogeco.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Just out of curiosity, is your BK scope DC coupled throughout its
circuitry ?
I have a DC coupled Ramsey scope that I'm trying to troubleshoot.
...a challenge to say the least.
73 de Hugh VA3TO

>From: "steve" <swells244@bellsouth.net>
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: [161315] BK 1570a scope
>Message-ID: <000801c3ac4f\$75ac3600\$220110ac@STEVESL7X513D0>
>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="iso-8859-1"
>Content-Transfer-Encoding: 7bit
>
>Any one have a schematic or service manual for this.The only thing Ive found
>is 65.00 for a cop[y].
>Steve
>KG4JNL
>

Date: Sun, 16 Nov 2003 20:12:06 -0600
From: "Tony Martin W4FOA" <w4foa@comcast.net>
To: <jsielke@pobox.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [161330] Re: Great Alaska Ptarmigan Hunt - This Sunday
Message-ID: <008701c3acb0\$32cd6910\$6401a8c0@De1ldude>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Heard AL7FS KL0WN KL7Z WL7CDC and WL7WH on 20 CW...all pretty weak.
Tony, W4FOA

----- Original Message -----

From: "John Sielke" <jsielke@pobox.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, November 16, 2003 7:49 PM
Subject: Re: Great Alaska Ptarmigan Hunt - This Sunday

> > Hi,
> >
> > Well with the solar storms I hear nothing on the East Coast.
> >
> > Even with the beam it sounds like I have no antenna on the rig.
> >
> > 72 and Thanks,
> > Ron Polityka
>
> Thanks, Ron, glad it's not just me.
>
> John W2AGN
>

Date: Sun, 16 Nov 2003 21:09:18 -0500
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-1@lehigh.edu
Subject: [161331] Re: The Great Alaska Ptarmigan (GAP) Hunt
Message-ID: <5.0.2.1.2.20031116210712.05c20768@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Ditto in Georgia. I hunted around on 20 (only heard two sigs on the whole band), said what the heck and tried 15 and then dropped down to 40. Not much going on even on 40. Tried up at 7108, contacted K4REB in NC calling CQ at about 10WPM, but we lost each other in the QSB.

72 de Mike, K04WX
Michael C. Boatright

Date: Sun, 16 Nov 2003 21:17:34 -0600
From: "tmyers" <tmyers@academicplanet.com>
To: <JimLarsen2002@alaska.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [161332] Re: Great Alaska Ptarmigan Hunt
Message-ID: <002101c3acb9\$5b900c00\$1700a8c0@newkid>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The band was really dead and signals from the frozen north were
But I did hear AL1G, AL7FS and WL7CDC, but they weren't strong enough to
work. Just strong enough to let you know there was a station in there.
In fact I could not get a whole call copied on them with the QSB and
weak signal.

Looked around for KL0XX and did not hear him anywhere. I thought I might
get him on 40 as I had two sticks of aluminum up in the air on that
band, but nothing doing. He just didn't stick his head out enough for a
shot from Texas.

On the bright side I did manage a QSO with KL7GN, KL7R, KL7CC and KL7WN
for a total of four birds for my sack. Tuff hunting for such a beast.
It was quite a challenge.

The field piece here was a K-2 @ 5W and a Force 12 beam at 45 feet.

Enjoyed the hunt.

73

Terry, KQ5U

Date: Sun, 16 Nov 2003 21:32:23 -0500
From: Brad Thompson <Brad.Thompson@valley.net>
To: hduff@cogeco.ca,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [161333] Re: BK 1570a scope
Message-ID: <5.0.2.1.2.20031116212811.02268b60@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:13 PM 11/16/2003 -0500, VA3TO wrote:
>Just out of curiosity, is your BK scope DC coupled throughout its'
>circuitry ?
>I have a DC coupled Ramsey scope that I'm trying to troubleshoot.
>...a challenge to say the least.
>73 de Hugh VA3TO

Hello--
I'm unfamiliar with the B&K's circuitry, but the older Tektronix scopes

featured what amounts
to a push-pull DC-coupled vertical amplifier chain, and one handy
troubleshooting accessory
consisted of a low-value resistor (say, 100 ohms at 0.25 watts) fitted with
test prods.

If the vertical trace had gone offscreen, one worked through the amplifier
chain, jumpering
equivalent points in the chain to locate which stage had forced the trace
offscreen.

73--

Brad AA1IP

Date: Sun, 16 Nov 2003 21:25:38 -0500
From: "steve" <swells244@bellsouth.net>
To: <hduff@cogeco.ca>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [161334] Re: BK 1570a scope
Message-ID: <006b01c3acb2\$171a94c0\$220110ac@STEVESL7X513D0>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I haven't got that far yet. I hope to check it out a little more tomorrow.
Steve

----- Original Message -----

From: "VA3TO" <hduff@cogeco.ca>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, November 16, 2003 9:13 PM
Subject: Re: BK 1570a scope

> Just out of curiosity, is your BK scope DC coupled throughout its'
> circuitry ?
> I have a DC coupled Ramsey scope that I'm trying to troubleshoot.
> ...a challenge to say the least.
> 73 de Hugh VA3TO
>
>
> >From: "steve" <swells244@bellsouth.net>
> >To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> >Subject: [161315] BK 1570a scope
> >Message-ID: <000801c3ac4f\$75ac3600\$220110ac@STEVESL7X513D0>

> >MIME-Version: 1.0
> >Content-Type: text/plain;
> > charset="iso-8859-1"
> >Content-Transfer-Encoding: 7bit
> >
> >Any one have a schematic or service manual for this.The only thing Ive
found
> >is 65.00 for a cop[y].
> >Steve
> >KG4JNL
> >
>
>
>
>

Date: Sun, 16 Nov 2003 18:42:06 -0800 (PST)
From: "H. L. Stephenson" <kg6wp@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [161335] Re: Great Alaska Ptarmigan Hunt
Message-ID: <20031117024206.35575.qmail@web14610.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi All,
20 was pretty much dead with deep QSB here in CA but I
hung in there for the full 2 hours and worked the
following Ptarmigan's with my K-2 into R-6000 at 20'

KL7GN	00:01	UTC
KL7PB	00:09	
WL7CDC	00:18	
AL7FS	00:27	
KL7IKV	00:37	
AL1GK	00:52	
KL7CC	00:59	
KL0WN	01:24	
AL7N	01:49	
KL7R	01:58	Lost Mike in the QSB so not sure if he got my report.

Great job Ptarmigan's!! All had good ears, I'm sure my
signal was not much above the noise.
Thanks for the fun.

Howard Stephenson KG6WP
Watsonville, CA

Do you Yahoo!?
Protect your identity with Yahoo! Mail AddressGuard
<http://antispam.yahoo.com/whatsnewfree>

Date: Sun, 16 Nov 2003 20:56:40 -0600
From: "Sam Binkley" <sbinkley1@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [161336] Great Alaska Ptarmigan Hunt
Message-ID: <01a301c3acb6\$6cf7cb70\$a67fe344@DHT81T11>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I got home late and only had about half an hour to hunt. The only GAPS I heard were KL7CC AND KL0WN. I was able to work both of them. I also heard WL7WH but he was not involved in the hunt. Band conditions were terrible. Thanks to all the Alaska QRPers for the effort. My equipment is same as Terry, KQ5U except my Force 12 is at 50 feet.

73,
Sam, KL7V/5

Date: Sun, 16 Nov 2003 21:59:44 -0500
From: Lee Mairs <lmairs@direcway.com>
To: qrp1 <qrp-1@Lehigh.EDU>
Subject: [161337] Manual help
Message-ID: <004301c3acb6\$dd125f60\$3b6d020a@boomer>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I can't find the manual for my Yaesu FT2400 2 meter FM transceiver. Can anybody help me find one? I need just the operator's section so that i can set it up for local repeaters etc.

I couldn't find any support at the Yaesu.com web site.
73 de Lee
KM4YY/8

Date: Sun, 16 Nov 2003 20:48:49 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-1" <qrp-1@lehigh.edu>, "FPigs" <fpqrp-1@mpna.com>
Subject: [161338] Here little piggies
Message-ID: <017b01c3acb5\$54df8a60\$4a78da0c@mchsi.com>

My buddy LL is on 7.044 so I'll move up to 7.046 and see what I
can hear. Don't want to step on his toe's. So, if your our
running the bands (and thank goodness there up tonight) I'll be
hanging on 7.046.

Stop by and say hello;

72 es oo Jerry N0JRN
FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8
<http://home.mchsi.com/~n0jrn>

Date: Sun, 16 Nov 2003 21:05:20 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [161339] Great Alaska Ptarmigan Hunt -- Worked 1
Message-ID: <3.0.2.32.20031116210520.0069b234@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Pretty much the same here as reported by others. Only tried the event on 20.

Worked KL7PB, heard for sure KL7CC and WL7CDC. Heard bits and pieces of a
few more -- I think.

Strongest station heard working GAP stations was KH6HE, second strongest
was W6AZ.

Thanks to the AK folks for the GAP fun...

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>

Date: Sun, 16 Nov 2003 21:07:06 -0600
From: "George, W5YR" <w5yr@att.net>
To: <ko4wx@mindspring.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [161340] Re: The Great Alaska Ptarmigan (GAP) Hunt
Message-ID: <025601c3acb7\$e657c410\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, at least I didn't get skunked! Heard and worked WL7CDC at 0130 after forgetting about the event and not getting started until 0115.

The band was virtually dead here. An LU1 was decent copy but only one other AK station heard and couldn't make the trip.

Good idea for a contest, but it should have included 40 as a backup or even 80 for a real challenge.

Thanks, Jim, for the effort!

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

----- Original Message -----

From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, November 16, 2003 8:09 PM
Subject: Re: The Great Alaska Ptarmigan (GAP) Hunt

> Ditto in Georgia. I hunted around on 20 (only heard two sigs on the whole
> band), said what the heck and tried 15 and then dropped down to 40. Not
> much going on even on 40. Tried up at 7108, contacted K4REB in NC calling
> CQ at about 10WPM, but we lost each other in the QSB.
>
> 72 de Mike, K04WX
> Michael C. Boatright
>

Date: Sun, 16 Nov 2003 20:34:05 -0700
From: w5xe@juno.com
To: lmairs@direcway.com, qrp-l@lehigh.edu
Subject: [161341] Re: Manual help
Message-ID: <20031116.203406.-164628037.10.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The dk-mods site at: <http://www.mods.dk/index.htm>
has mods for the 2400, may also have the op manual.
Worth a try.

73
Ray
"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M GQRP 6115
fp #111 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Sun, 16 Nov 2003 22:46:46 -0500
From: "Tim Kass" <timkass@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [161342] WTB: ARK-4 or TAC-1
Message-ID: <BAY2-F12960AvaGNr4000012b5a@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Looking for a S&S ARK-4 or TAC-1 QRP rigs...trade or buy outright at a
reasonable price for daughter who is getting into the hobby...73 Tim K8WBL

Is your computer infected with a virus? Find out with a FREE computer virus scan from McAfee. Take the FreeScan now!
<http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3963>

Date: Sun, 16 Nov 2003 21:05:14 -0800
From: "Dave Martin" <k2zu@seanet.com>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [161343] Re: The Great Alaska Ptarmigan (GAP) Hunt
Message-ID: <000301c3acc8\$63a06ac0\$0f8c2640@davemartin>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Band was stinko here in Washinton also. Did manage to work AL7CC, AL7CDC, AL7PB, KL0WN, and AL7N. Heard and called AL7FS but I guess I was too far down in the noise to be heard. Lots of fun to work that many Alaska stations so close together, more of them than I hear in a whole year. Thanks to all and 73.
Dave K2ZU

Date: Sun, 16 Nov 2003 22:52:48 -0800
From: Stephen Wandling <stephen@SwiftsureConsulting.com>
To: billsmith@ispwest.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [161344] Re: QRP MT-63
Message-ID: <3FB87040.6030502@SwiftsureConsulting.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

I would suggest Small Wonder Lab's "Warbler" 80 meter PSK31 Transceiver. \$45 w/o enclosure. <http://smallwonderlabs.com/> 3 Watts PEP. Propagation may not be that good on 80 right now, but PSK31 gets through when you can't hear it. An antenna such as the PAC12 or even just an inverted V would probably handle the conditions you are considering here.

I like where you're going with this.

Stephen

Bill Smith wrote:

>NAVY Mars, and similar groups, along with local RACES groups are interested
>in a portable, low cost digital communications means. An ideal setup would
>be a portable, low-cost, battery package, perhaps using a PDA and portable
>printer as a terminal with a QRP rig as the transceiver. Low cost is
>attractive because this would be a reserve unit; battery operation because
>if it is needed, utility power will typically not be available, and robust
>because regular telephone, cell-phones etc. will be either out of service or
>overloaded and this unit would probably be set up on an ad-hock basis
>(antenna in the local trees). Fixed frequency is almost preferable as, at
>least on MARS will be likely be operated on a single preassigned frequency,
>either 40 or 80 meters. An assumption is 40 meter antennas are
>more-portable, and usually, 40 meter propagation is suitable for 100-300
>mile communications. This year (2003) has been an exception of course.

>

>Perhaps the lowest cost, but with modest performance would be a RTTY system
>consisting of a slightly modified Rock-Mite with a model m100 Palm as a
>V-100 terminal with a homebrew PLL TU. Palm is selling m100's at \$39.95,
>the Rock Mite is \$28 and the terminal program is \$29.95. Would still need a
>\$29.95 serial cable and an antenna tuner. Unfortunately, RTTY isn't a very
>robust transmission mode.

>

>A number of PSK-31 designs have been offered, but MT-63 seems to require a
>similar hardware complement.

>

>MT-63 has proved exceptional. Digital transmissions can be decoded even
>when the signal cannot be heard and voice transmissions are not possible due
>to weak signals and/or noise. But MT-63 takes a computer/soundcard resource
>and a SSB transceiver. Fortunately, used laptops are appearing at swap
>meets in the \$50-\$60 category which will run programs such as IZ8BLY's
>MT-63. That leaves the SSB transceiver. A design by W7JHZ looks promising,
><http://www.qrp.pops.net/Idaho.htm>, but the transmitter design is real QRP!
>It isn't available as a kit, and looks like a 5-watt power output stage
>would need to be added.

>

>Any suggestions? Is this the right direction?

>

>73 de Bill, AB6MT

>billsmith@ispwest.com

>

Date: Mon, 17 Nov 2003 06:47:52 -0700
From: "Rod N0RC" <rc7039-hr@yahoo.com>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [161345] myO'scope, QRP-L & payback
Message-ID: <00b201c3ad11\$675949e0\$6501a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

I'm getting a scope. A Tek 465 with probes and manuals. For the cost of shipping!

Yes that's correct, the cost of shipping!

My recent post for scope info yielded many offers to sell me a scope.
(some I'm following though on, to help friends in the area)

The most amazing deal was from Ken, N9VV, mentioned above--a very hardy
and sincere THANK YOU KEN.

* * *

This incident proves beyond a shadow of doubt the quality of person that
belongs to QRP-L, and the Ham community in general. I also like to
believe that QRPers are cut above. ;-) Folks on this list have been very
good to me--responding thoughtfully to my requests for information;
sending me rigs to fix or assemble allowing me to earn money to purchase
a DSW-II; other matters, and now this scope deal....

* * *

It's payback time. Earlier this year I started repairing/building QRP
rigs for a fee \$25-50 for monobanders, and \$100+ for K2s. Here's the
[payback] deal: From now until Dec 31st, I will fix or build any simple
rig for \$20; \$35 for a K2 no matter what the options. The fees include
return postage. I'll even cover the cost of parts for rig repairs. It's
that simple. And--If you are 65 or older and/or on a fixed income, I'll
build your rig for free, all I ask is that you cover the cost of
shipping.

Now, please don't all rush to pack up your gear and send it to me. That
happened last time, got crowded in the basement. ;-) Please contact me
to make arrangements.

So if you ever wanted on of these cool little rigs, but were unsure of your assembly skill here's your chance. I may even be able to complete a few simpler rigs before Christmas, for those who may want to give a gift to a friend or relative.

73, Rod NØRC

BTW: Build/fix references can be furnished upon request.

Date: Mon, 17 Nov 2003 08:50:02 -0500
From: John Zaruba Jr <aa2bn@comcast.net>
To: "Bill Smith" <billsmith@ispwest.com>
Cc: Low Discussion <qrp-l@lehigh.edu>
Subject: [161346] Re: QRP MT-63
Message-ID: <F14A1436-1904-11D8-A83A-00039367EFA0@comcast.net>
Mime-Version: 1.0 (Apple Message framework v606)
Content-Type: text/plain; charset=US-ASCII; format=flowed
Content-Transfer-Encoding: 7bit

Hi Bill,

In looking at the specs of the PSK series, and the Warbler, the PSK-40 has a bandwidth of 4 kHz, while the Warbler's bandwidth is about 1 kHz. IIRC an MT-63 signal is about 2.5 to 3 kHz wide (but I could be wrong on that). Since neither kit is onerously expensive, I'd buy both to do some experimentation with.

I envy the frequency flexibility that MARS has. I'm involved with Civil Air Patrol communications, and everything that we would like to use doesn't meet NTIA specifications, so we can't do really useful projects like these economically.

73,

John AA2BN

On Nov 16, 2003, at 10:29 PM, Bill Smith wrote:

> Hi John,
>
> Thank you for your reply. Yes, have looked at the PSK sets. The 80
> meter
> is well priced, the others are a little more, but perhaps within a
> modified

> budget. The question is whether they have been optimized for
> narrow-band,
> and what impact a wide-band audio signal such as MT-63 might have on
> the
> set's performance. Obviously, changing a crystal or even modifying a
> filter
> is not a problem given the basic ability for the set to serve the
> purpose.
>
> What do you think? I'll have to look at the schematic again. I have
> been
> looking at them anyway, and don't recall now why I didn't think they
> would
> be suitable.
>
> 73 de Bill, AB6MT
> billsmith@ispwest.com
>
>
> ----- Original Message -----
> From: John Zaruba Jr
> To: Low Power Amateur Radio Discussion
> Sent: Sunday, November 16, 2003 6:02 PM
> Subject: Re: QRP MT-63
>
>
> Bill,
>
> Don't overlook Small Wonder Labs PSK transceiver series. The would
> need to be re-crystaled, but that is not an insurmountable challenge.
>
> 73,
>
> John AA2BN
>

Date: Mon, 17 Nov 2003 10:01:40 -0500
From: Bob Patten <n4bp@bellsouth.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>, Bruce Phegley <w4ov@arrl.net>
Subject: [161347] NorCal Paddle Contacts
Message-ID: <3FB8E2D4.70704@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

A long time back, a K7 offered silver relay contacts to be used with the NorCal paddle. I bought and used a couple of pairs, but don't have his call or e-mail on file. A local friend is just now putting one of these paddles together and I know he would want to use these contacts if available. Anybody know if they are still available and, if so, from whom?

73, Bob Patten, N4BP Plantation, FL

E-Mail: n4bp@arrl.net Website: <http://www.qsl.net/n4bp>
 ORP ARCI #3412 SOC #1 ARS #799 Whiners #6 FISTS #7871

Date: Mon, 17 Nov 2003 08:06:32 -0700
From: kizerian@xmission.com
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [161348] Allied Radio Circular Coil Calculator
Message-ID: <1069081592.3fb8e3f852e86@webmail.xmission.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

Okay, I know its a long shot, but I'm looking for one of these. I'll tell you up front my plan is to reproduce it and make a bunch or them. I have already made some nice chord transposers in the circular format...so I know I can do it for the calculator. I already have a straight Allied coil winding calculator, but I really want a circular one. Any one out there willing to sell or trade one?

Bruce kk7zz
www.elmerdude.com

Date: Mon, 17 Nov 2003 10:54:14 -0500
From: Lee Mairs <lmairs@direcway.com>
To: qrp1 <qrp-1@Lehigh.EDU>

Subject: [161349] Re: Manual help
Message-ID: <00ef01c3ad23\$40b6d390\$3b6d020a@boomer>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

No joy, unfortunately.
73 de Lee
KM4YY/8

----- Original Message -----

From: <w5xe@juno.com>
To: <lmairs@direcway.com>; <qrp-1@lehigh.edu>
Sent: Sunday, November 16, 2003 10:34 PM
Subject: Re: Manual help

> The dk-mods site at: <http://www.mods.dk/index.htm>
> has mods for the 2400, may also have the op manual.
> Worth a try.
>
> 73
> Ray
> "Politicians are like nappies. Both should be
> changed regularly -- and for the same reason"
> "Scotsman - Scotsman's Diary 12/97"
> Ray Colbert, W5XE, 00TC#3618, SOWP#1064M GQRP 6115
> fp #111 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS
>

Date: Mon, 17 Nov 2003 11:27:38 -0500
From: "JBCrafts" <jbcraft@adelphia.net>
To: <lmairs@direcway.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [161350] RE: Manual help
Message-ID: <AGEJJBFLLPLHMOECFDIN00EEADPAA.jbcraft@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I found schematics at http://www.cqham.ru/sch_eng.html and op manual for the FT-2600... you might try looking there.

73 Bob K8YS

Date: Mon, 17 Nov 2003 11:27:53 -0500
From: Marten T Beels <martentb@goshen.edu>
To: qrp-1@lehigh.edu
Subject: [161351] norcal 40 keying
Message-ID: <1069086473.3fb8f7096cf39@mail.goshen.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

Yup, it's me again with some progress with keying my Norcal 40A. I found out afterall that my keying circuit based on the TiCK-4 was not correct and it was actually not able to key my Kenwood 751 like I thought it was.

I'm using the basic keying circuit from the manual of the TiCK-4. The output is taken across a 2222 switching transistor (open collector). However I had that transistor installed backwards. Now I'm trying to figure out if that could have caused a component in my Norcal 40A (possibly Q6?) to pop.

After installing a 2222 the correct way, I can now key my Kenwood 571 and it will switch to transmit. However, it stays stuck in tx. The only way to get it to stop is to unplug the keyer. The voltage on the keyer output drops low with either paddle, and only slowly creeps back up.

Does anyone have any ideas, comments, or suggestions? The side tone from the TiCK-4 does correctly follow the dits and dahs.

Thanks!

Marten
KC8HZM

This mail sent through IMP: <http://horde.org/imp/>

Date: Mon, 17 Nov 2003 11:46:40 -0500
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: <lmairs@direcway.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [161352] Re: Manual help

Message-ID: <05ab01c3ad2a\$5ff48d40\$6401a8c0@mydomain.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Lee,

If you haven't done so already, try a Google search for the manual for which you are looking. There are several sites with manuals, in PDF format, for many rigs.

73

Dick K2JQ

----- Original Message -----

From: "Lee Mairs" <lmairs@direcway.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Sent: Monday, November 17, 2003 10:54 AM

Subject: Re: Manual help

> No joy, unfortunately.

> 73 de Lee

> KM4YY/8

Date: Mon, 17 Nov 2003 08:48:34 -0800 (PST)

From: Tom Severt <n2uhc@yahoo.com>

To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [161353] Cell phone conversion

Message-ID: <20031117164834.4627.qmail@web9602.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

A while back someone posted a URL for a webpage that describes how to convert a cell phone to the 902 MHz ham band. I've got a couple of old NEC phones that I might want to try this with. Unfortunately I couldn't find the link by searching the archives. Does anyone have it off hand?

=====

Tom Severt N2UHC

<http://www.geocities.com/n2uhc>

Do you Yahoo!?

Protect your identity with Yahoo! Mail AddressGuard

<http://antispam.yahoo.com/whatsnewfree>

Date: Mon, 17 Nov 2003 12:39:27 -0500
From: "Bill and Marg" <alilisa@sympatico.ca>
To: <qrp-l@Lehigh.EDU>
Subject: [161354] Small RV's and antenna's
Message-ID: <039801c3ad31\$bfed7980\$43354543@nonep24nh3k0ng>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a Road Trek C190P, which means that I have 20 feet of vehicle with a fiberglass top, and almost nowhere to put a HF antenna..... So I am looking for ideas. The vehicle is a 2002 Chev Express Van 3500. I have considered putting a screwdriver on the hood (it's metal) but I wonder if it will handle the load of a small (or large)screwdriver antenna. Then I thought of the trailer hitch but it is 8 feet below the roof line and has metal doors 'in front of it' , so if I go that route, I need an extension. Plus, I won't be able to open the two rear doors....Drilling is out of the question. This is a new (well, nearly new) RV....

All ideas would be appreciated.

Off list please.

Thanks
Bill, VA30L

Date: Mon, 17 Nov 2003 12:47:14 -0500
From: Lee Mairs <lmairs@direcway.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [161355] Re: Manual help
Message-ID: <016001c3ad32\$decd1c60\$3b6d020a@boomer>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Thanks for the steer Dick. I found a foreign site doing a Google Search

for - Yaesu FT-2400 manual -, and then searching within that zillion finds for the phrase "Yaesu FT-2400 Manual". I only had one hit, but they had a 10 meg zip file with a jpg file of each page.

While perusing the jpgs looking for which ones which had info I needed, I found one that talked about a door on the front panel behind which were several more switches. I hadn't even the slightest memory of that door, but sure enough there it was. Duhh...

I'm now printing all the pages to see what other surprises await. I haven't used this radio in at least 6 years...

73 de Lee
KM4YY/8

I finally decided to print all the pages (33) ----- Original Message -----

From: "Richard Brummer, K2JQ" <k2jq@rcn.com>

To: <lmairs@direcway.com>; "Low Power Amateur Radio Discussion"
<qrp-l@lehigh.edu>

Sent: Monday, November 17, 2003 11:46 AM

Subject: Re: Manual help

> Lee,

>

> If you haven't done so already, try a Google search for the manual for which

> you are looking. There are several sites with manuals, in PDF format, for
> many rigs.

>

> 73

> Dick K2JQ

> ----- Original Message -----

> From: "Lee Mairs" <lmairs@direcway.com>

> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

> Sent: Monday, November 17, 2003 10:54 AM

> Subject: Re: Manual help

>

>

> > No joy, unfortunately.

> > 73 de Lee

> > KM4YY/8

>

>

Date: Mon, 17 Nov 2003 10:01:39 -0800 (PST)
From: Pete Hoffswell - N9SSA <n9ssa@arrl.net>
To: Ron McConnell <rcmcc@earthlink.net>, QRP-L <qrp-l@lehigh.edu>
Cc: W2IOL <w2iol@arrl.net>, Pete N9SSA Hoffswell <n9ssa@arrl.net>, pschweit@mninter.net, maxmoon@umn.edu, johnshan@alltel.net
Subject: [161356] RE: 1000 miles per watt
Message-ID: <20031117180139.14969.qmail@web41304.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Greetings!

Yeah, I've never thought to add bearing to my qrp mpw at

<http://www.qsl.net/n9ssa/mpwcalc.html>

It could be done pretty easily.

If I get enough requests, I'll add it.

;-)

73's es cul!

--- Ron McConnell <rcmcc@earthlink.net> wrote:
>
> Hi, Rob,
>
> You already have some good responses to your request
> about the (≥ 1000) Miles per Watt award calculations
> from Max and John.
>
> Just one more:
> You can also use my freeware, lat/long/grid-locator,
> distance and bearing (true and magnetic),
> Miles/Watt,
> MaxiMUF, DX database... program GCGC
> which uses an ellipsoidal earth model
> with WGS-84 as the default.
> Just give it Lat1/Long1 and Lat2/Long2 (nearly free
> format),
> or with less accuracy due to the nature of grid
> locators,
> grid1 instead of lat1/long1,
> and/or grid2 instead of lat2/long2
> See the link below.
>

> The best online tutorial on distance and bearing
> calculations,
> with worked examples, is Ed Williams's Aviation
> Formulary.
>
> <http://williams.best.vwh.net/avform.html>
>
> I thought Pete N9SSA had already added the bearing
> calculation.
> Gotta drop the boy a note. :)
>
> Have fun.
>
> Cheers, 73,
>
> Ron McConnell
> w2iol@arrl.net
>
> N 40 46' 57.9" W 74 41' 21.9"
> FN20ps77GU46 [FN20ps77GV75]
> Magnetic Variation = 13.0 W in October 2003
>
> * GCGC executable and source at
>
> <http://home.earthlink.net/~rcmcc>
>
> There are 10 kinds of people:
> those who understand binary arithmetic
> and those who don't.
>

=====

- Pete Hoffswell
pete@hoffswell.com
<http://www.hoffswell.com>

Date: Mon, 17 Nov 2003 13:10:28 -0500
From: "Gleason, W. Lyle - DIT" <GleasoWL@ci.richmond.va.us>
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [161357] Headlamps
Message-ID:
<C56063EF7F47D311BA67009027987340068B4AD8@exchange01.ci.richmond.va.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Steven Weber wrote:

I noticed Wal-Mart now has a selection of LED headlamps, four all together that I saw last night. All for 12 bucks and change.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Recently I purchased two of these little gems from Wal-Mart in preparation for hurricane Isabel which left us in eastern Virginia without power for six days. These were, as Steven said, \$12-13 each and are a terrific value for the price. Included is a head band which left us hands free to perform all routine tasks for the duration. The LEDs are still operating at what appears to be the original brilliance after what I estimate to be 20-30 hours of use, and they are incredibly bright. They light up the houses across the street at night. No affiliation with Wal-Mart, but they were worth their weight in gold during the emergency.

72,

Lyle Gleason
WB4JLY
Department of Information Technology - Lead Systems Engineer
City of Richmond

Date: Mon, 17 Nov 2003 12:20:44 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "Elecrafft@mailman.qth.net" <elecrafft@mailman.qth.net>,
"FSQRP" <4sqrp@mailman.qth.net>, "qrp-1" <qrp-1@lehigh.edu>,
Subject: [161358] OT Help:
Message-ID: <006101c3ad37\$8487ba80\$4a78da0c@mchsi.com>

OK folks: I'm blown up here.

I need some ideas of where to go look for some big eye bolts to sink in the concrete for my tower base. I've been to Lowes, Home

Depot, Ace Hardware, Shamrock Bolts etc and I'm not coming up with anything as big as what I need.

Rohn is now out of business so I can't go to them and probably wouldn't anyway due to cost. Where does one find an eye bolt that's at least 3/4 by 18". Thread doesn't matter but I would think these things would need to be galvanized.

What cha think folks??

73 Jerry N0JRN

FP # 546, 4SQR, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8
<http://home.mchsi.com/~n0jrn>

Date: Mon, 17 Nov 2003 10:36:30 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: a low-energy group <grp-l@lehigh.edu>
Cc: "Li'l Piggies" <fpgrp-l@mpna.com>
Subject: [161359] FOXES for tomorrow night
Message-ID: <20031117183630.68827.qmail@web41013.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Will there be any propagation tomorrow night? I sure hope so!

Well, we'll be there, giving out as many pelts as we can - Rick, W0IS, and myself. One of us will be a bit below, one above 7.040. We'll both be listening up about 1-2kHz, closing in on simplex as the evening progresses, if appropriate. The low Fox will listen for the rock-bound-Hounds among us, so maybe let them have a little yelping room in there...?

Rick says, "My rig is an FT-817 running the full legal limit (5W) into a dipole at about 25 feet. Logging will be accomplished with pencil and paper, with the assistance of my XYL, KC00IA."

[I think he's setting her up to take the blame for any logging errors...<g>]

He also adds, "I might occasionally run short lists, such as:

W1ABC & W2DEF BOTH 5NN MN RICK 5W - W1ABC GA

and then RRR 73 - W2DEF GA"

My setup is a K1 running the full teaspoon into my new EDZ - 88' centered at 45'. It's stretched N-S, but I've been working plenty to the north and south with it. If things get quiet, I might switch over to the longwire.

Please don't send your info twice! The Fox will ask for repeats if he needs them - thanks!

I'll be listening for YOU!

LL

rules at:

http://www.cqc.org/fox/winter_fox_03-04/rules.htm

=====

73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland

KX1#11 - multiPIG+14 - K1#379 - 20/40M RockMites

EDZ - Longwahr - Begali Magnetic Classic Paddles

ARRL - ARS - QRParci - QCWA - FISTS #8774

FPQRP #476 - QRP-L - BORG #2

Fun = Skill / Power ! 8^D

Do you Yahoo!?

Protect your identity with Yahoo! Mail AddressGuard

<http://antispam.yahoo.com/whatsnewfree>

Date: Mon, 17 Nov 2003 13:56:26 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <benlightnd13@mchsi.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [161360] Re: OT Help:
Message-ID: <009a01c3ad3c\$8f063ea0\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> OK folks: I'm blown up here.

>

> I need some ideas of where to go look for some big eye bolts to
> sink in the concrete for my tower base. I've been to Lowes, Home
> Depot, Ace Hardware, Shamrock Bolts etc and I'm not coming up with
> anything as big as what I need.

Ane 'eye' bolt? I thought you were supposed to use 'L' bolts. I suspect
an 'eye' bolt would not have near the holding power.

But then, you could feed your rebar through the 'eye'.

Then again you could put your 'L' under the rebar...

Date: Mon, 17 Nov 2003 10:32:56 -0900
From: Jim Larsen <JimLarsen2002@alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>,
QRP Canada <qrp-canada@neale.gpfn.sk.ca>,
Subject: [161361] The Great Alaska Ptarmigan Hunt Results - November 2003
Message-ID: <3FB92268.9060908@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

Here are the submitted results from the Great Alaska Ptarmigan. There were 11
GAP stations active and we all had a good time trying. Next time we will
research K3WWP's page http://home.alltel.net/johnshan/propagation_ss.html or
similar to find the lower A index weekend. I think February may work but we
shall see.

I still have to figure out who won and will do that in the next day or so.

Thanks to all of you who took time to try to work the GAP stations. Each of us know how bad propagation was. All things considered, I think the Great Alaska Ptarmigan Hunt was a success.

73, Jim
Jim Larsen, AL7FS
Anchorage, Alaska
=====

The Great Alaska Ptarmigan Hunt Results - November 2003

KL7R Mike Juneau

KH6HE
KL7IYD
KH7T
K7TQ
W3JGG/7
KQ5U
K7POS

AL70K John Anchorage

Called out of town on business

AL7FS Jim Anchorage

N1SB WA
W6AZ CA
K7TQ ID
KG6WP CA
W7ILW AZ
AL1G AK
KK7SB AZ
W4FOA GA !!!
VE7HHH BC
K7OZN WA
KD7GIM WA
KD7GTI WA

KL7IKV Lynn Anchorage

AL1G
KG6WP
N1SB
KH6HE

KL7GN
KD7GTI

KL7CC Jim Anchorage

K2ZY 559 WA 5W
KH6HE 559 HI 50W
AL1G 449 AK 5W
K7SBK 229 AZ 5W
W6AZ 579 CA 5W
N1SB 579 WA 5W
K7TQ 559 ID 5W
KH7T 559 HI 5W
K7ILN 559 AZ 5W
KG6WP 559 CA 5W
VE7HHH 579 BC 5W
KQ5U 559 TX 5W
KL7V/5 339 OK 5W
K7JOS 559 OR 5W
K5DIZ 449 NM 5W
KD7GTI 599 WA 6W
AD6HJ 449 CA 5W
K7OZN 559 WA 5W

KL7GN Gordon Anchorage

KG6WP 559 CA 5W
W7ILW 559 AZ 5W
K7TQ 579 ID 1W
N1SB 579 WA 5W
AL1G 599 AK 5W
W6AZ 559 CA 5W
KQ5U 339 TX 5W
K7SBK 559 AZ 5W
WL7CDC 599 AK 5W
KL7IKV 579 AK 5W
KD7GTI 579 WA 5W
VE7HHH 339 BC 5W

WL7CDC Doug Anchorage

K7TQ ID
KG6WP CA
N1SB WA
W7ILW AZ
W6AZ CA
KL7GN AK
K7SBK AZ

K2ZU	WA
W5YR	TX
KG6CSE	CA
AL1G	AK
VE7HHH	BC
KD7GTI	WA
K7ROS	OR
KD7GIM	WA

KL7PB Rich Sterling

N7MOB	449 449	WA
K7SBK	444 449	AZ
WA5TCZ	569 569	LA
KG6WP	569 559	CA
K6TQ	569 559	CA
N1SB	579 559	WA
K5JPH	559 559	?
W5USJ	449 449	TX
W6AZ	559 559	CA
KA7CKS	559 559	AZ
KL7TQ	559 559	WA
K2ZU	559 559	WA

one other but can't read handwriting.

KL0WN John Kodiak

KH6HE	349/249	HI	5
K7SBK	559/559	AZ	5
K7TW	559/559	ID	5
N1SB	559/579	WA	5
W6AZ	459/559	CA	5
K2ZU	349/519	WA	5
W7ILW	459/559	AZ	5
KG6WP	459/559	CA	5
W4FOA	559/569	GA	5
KL7V/5	559/339	OK	5
KQ5U	559/559	TX	5
KD7GTI	579/559	WA	5

AL7N Ed Fairbanks

N1SB	119	WA
K7TQ	559	ID 5W
K2ZU	529	WA 5W
KD7GTI	559	WA 5W
KG6WP	559	CA 5W
W6AZ	559	CA 5W

KY7J Ken Emmonak

Was there 2 hours, nothing heard.

KL7Z Randy Anchorage

Was ill, did not operate

KL0XK Don Elmendorf AFB (Anchorage)

Last minute conflict. No operation

AL1G Corliss Anchorage

KL7GN AK
KL7CC AK
KL7IKV AK
W6AZ CA
N1SB WA
KG6ST CA
K7TQ WA
K7SBK WA
AL7FS AK
KG6WP CA
VE7HHH BC
W7ILW AZ
WL7CDC AK

Date: Mon, 17 Nov 2003 14:37:56 -0500
From: "Sergio T. Ruiz" <sergio@philway.com>
To: "qrp-1-Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [161362] Re: FOXES for tomorrow night
Message-ID: <5.1.0.14.0.20031117143600.0261ed00@mail.neobright.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:36 11/17/2003 -0800, you wrote:
>below, one above 7.040. We'll both be listening up
>about 1-2kHz, closing in on simplex as the evening
>progresses, if appropriate. The low Fox will listen

can someone explain how this works?

i am not sure i understand it.. what do i need to do to get the foxs' (is this proper punctuation??) attention?

can i play on my hw8?

i have been getting lots of qsos on this rig, btw..

i had to order a new soldering iron, too.. to build my k1... should be here in a day or so...

whew!

Sergio T. Ruiz
technology and MIS
Philway Products, Inc.
(419) 281-7777 x232

Date: Mon, 17 Nov 2003 14:09:41 -0600
From: "George, W5YR" <w5yr@att.net>
To: <rc7039-hr@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [161363] Re: myO'scope, QRP-L & payback
Message-ID: <010b01c3ad47\$4a512120\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Not enough people know what a great contributor to amateur radio and QRP Ken is and has been. Generous to a fault and a genuine gentleman!

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

----- Original Message -----

From: "Rod N0RC" <rc7039-hr@yahoo.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Monday, November 17, 2003 7:47 AM

Subject: myO'scope, QRP-L & payback

> Folks,

>

> I'm getting a scope. A Tek 465 with probes and manuals. For the cost of
> shipping!

>

> Yes that's correct, the cost of shipping!

>

> My recent post for scope info yielded many offers to sell me a scope.
> (some I'm following though on, to help friends in the area)

>

> The most amazing deal was from Ken, N9VV, mentioned above--a very hardy
> and sincere THANK YOU KEN.

Date: Mon, 17 Nov 2003 15:19:25 -0500

From: John Sielke <jsielke@pobox.com>

To: qrp-l@lehigh.edu

Subject: [161364] Re: The Great Alaska Ptarmigan Hunt Results - November 2003

Message-ID: <3FB92D4D.5080407@pobox.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

> Greetings from Alaska,

>

> Here are the submitted results from the Great Alaska Ptarmigan. There were 11
> GAP stations active and we all had a good time trying. Next time we will
> research K3WWP's page http://home.alltel.net/johnshan/propagation_ss.html or
> similar to find the lower A index weekend. I think February may work but we
> shall see.

>

> I still have to figure out who won and will do that in the next day or so.

W4FOA sure ought to get a prize as the ONLY station East of the
Mississippi to bag a Ptarmigan. Great work!

John W2AGN

Date: Mon, 17 Nov 2003 15:24:56 -0500
From: John Sielke <jsielke@pobox.com>
To: qrp-1@lehigh.edu
Subject: [161365] Re: NorCal Paddle Contacts
Message-ID: <3FB92E98.3090909@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

> A long time back, a K7 offered silver relay contacts to be used with the
> NorCal paddle. I bought and
> used a couple of pairs, but don't have his call or e-mail on file. A
> local friend is just now putting one of
> these paddles together and I know he would want to use these contacts if
> available.

I didn't get them when they came out, and regretted it. However, I substituted brass screws for the contacts, then solder a blob of silver solder on the end of each. Filed it to shape with an ignition file. Has worked for a few years now.

Kind of a quick and dirty fix, but it works.

John W2AGN

Date: Mon, 17 Nov 2003 14:28:33 -0600
From: "George, W5YR" <w5yr@att.net>
To: <benlightnd13@mchsi.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [161366] Re: OT Help:
Message-ID: <015001c3ad49\$5f729af0\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jerry, I am an EE, not a CE or ME, but I think that I should say that you should NOT be looking at Lowe's, et al for tower hardware in general. Most of what they sell is made for very light "household" duty and not up to the stresses a tower system can impose.

I would contact some of the remaining tower manufacturers and get their opinions and recommendations.

Cheapy turnbuckles are probably the cause of more tower failures than is generally known.

As to cost, considering the consequences, financial and otherwise, of a tower failure, the money spent on hardware is inconsequential.

Pardon my butting into your business, but couldn't keep quiet!

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

"Starting the 58th year and it just keeps getting better!"

w5yr@att.net

----- Original Message -----

From: "Jerry Ford" <benlightnd13@mchsi.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, November 17, 2003 12:20 PM

Subject: OT Help:

> OK folks: I'm blown up here.

>

> I need some ideas of where to go look for some big eye bolts to
> sink in the concrete for my tower base. I've been to Lowes, Home
> Depot, Ace Hardware, Shamrock Bolts etc and I'm not coming up with
> anything as big as what I need.

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> Rohn is now out of business so I can't go to them and probably
> wouldn't anyway due to cost. Where does one find an eye bolt
> that's at least 3/4 by 18". Thread doesn't matter but I would
> think these things would need to be galvanized.

>

> What cha think folks??

>

> 73 Jerry NOJRN

>

>

> FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,

> Springfield, Mo. MP + #8

> <http://home.mchsi.com/~n0jrn>
>
>

Date: Mon, 17 Nov 2003 12:43:56 -0800
From: Adam Farson <farson@shaw.ca>
To: Low Power Amateur Radio Discussion <qrp-l@LEHIGH.EDU>
Subject: [161367] FW: myO'scope, QRP-L & payback
Message-ID: <BLEKJMCJBOEAAIECDNNCAEGGHIAA.farson@shaw.ca>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Hi Ken,

You are a gentleman and a scholar. (And generous to a fault, too!)

In our tradition, your kind gesture counts as a "mitzvah", which will be richly rewarded.

Cheers for now, 73,
Adam VA7OJ/AB4OJ

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Rod NØRC
Sent: Monday, November 17, 2003 05:48
To: Low Power Amateur Radio Discussion
Subject: myO'scope, QRP-L & payback

Folks,

I'm getting a scope. A Tek 465 with probes and manuals. For the cost of shipping!

Yes that's correct, the cost of shipping!

My recent post for scope info yielded many offers to sell me a scope. (some I'm following though on, to help friends in the area)

The most amazing deal was from Ken, N9VV, mentioned above--a very hardy and sincere THANK YOU KEN.

* * *

This incident proves beyond a shadow of doubt the quality of person that belongs to QRP-L, and the Ham community in general. I also like to believe that QRPers are a cut above. ;-) Folks on this list have been very good to me--responding thoughtfully to my requests for information; sending me rigs to fix or assemble allowing me to earn money to purchase a DSW-II; other matters, and now this scope deal....

* * *

It's payback time. Earlier this year I started repairing/building QRP rigs for a fee \$25-50 for monobanders, and \$100+ for K2s. Here's the [payback] deal: From now until Dec 31st, I will fix or build any simple rig for \$20; \$35 for a K2 no matter what the options. The fees include return postage. I'll even cover the cost of parts for rig repairs. It's that simple. And--If you are 65 or older and/or on a fixed income, I'll build your rig for free, all I ask is that you cover the cost of shipping.

Now, please don't all rush to pack up your gear and send it to me. That happened last time, got crowded in the basement. ;-) Please contact me to make arrangements.

So if you ever wanted one of these cool little rigs, but were unsure of your assembly skill here's your chance. I may even be able to complete a few simpler rigs before Christmas, for those who may want to give a gift to a friend or relative.

73, Rod N0RC

BTW: Build/fix references can be furnished upon request.

Date: Mon, 17 Nov 2003 14:52:16 -0600
From: "Pat Whelton" <pwhelton@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [161368] Re: OT Help:
Message-ID: <075e01c3ad4c\$af842a60\$8901a8c0@Earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jerry. You might try a mobile home sales outlet. They should have

something they use for tie downs that might fit your needs.

Good luck.

Pat - KZ5J

----- Original Message -----

From: "Jerry Ford" <benlightnd13@mchsi.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, November 17, 2003 12:20 PM

Subject: OT Help:

> OK folks: I'm blown up here.

>

> I need some ideas of where to go look for some big eye bolts to
> sink in the concrete for my tower base. I've been to Lowes, Home
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> wouldn't anyway due to cost. Where does one find an eye bolt
> that's at least 3/4 by 18". Thread doesn't matter but I would
> think these things would need to be galvanized.

>

> What cha think folks??

>

> 73 Jerry NOJRN

>

>

> FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,
> Springfield, Mo. MP + #8
> <http://home.mchsi.com/~n0jrn>

>

>

Date: Mon, 17 Nov 2003 16:18:04 -0500 (GMT-05:00)

From: N4VBV <n4vbw@earthlink.net>

To: qrp-1@lehigh.edu

Subject: [161369] OT: RE:Cellphone Conversion info

Message-ID: <31918717.1069103893864.JavaMail.root@donald.psp.pas.earthlink.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Tom had asked about cellphone conversions, here's a site someone sent in response

to my previous post looking for conversion data.

<http://oh3tr.ele.tut.fi/english/modifications.html>

Am currently out of the country and can't surf the internet as much (dial-up), but will post what info I can find to the list once back home.

72,
Mike, N4VBV

Date: Mon, 17 Nov 2003 15:36:15 -0600
From: "Sam Binkley" <sbinkley1@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [161370] Re: OT Help:
Message-ID: <014101c3ad52\$d41c64e0\$a67fe344@DHT81T11>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jerry,

Give Gaylan Pearson, WB0W a try. He handles all kinds of tower hardware and may just have what you are looking for. 800 626-0834.

I have no interest in WB0W inc. Just a satisfied customer.

73,
Sam, KL7V/5

----- Original Message -----
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, November 17, 2003 12:20 PM
Subject: OT Help:

> OK folks: I'm blown up here.
>
> I need some ideas of where to go look for some big eye bolts to
> sink in the concrete for my tower base. I've been to Lowes, Home
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> that's at least 3/4 by 18". Thread doesn't matter but I would
> think these things would need to be galvanized.
>
> What cha think folks??
>
> 73 Jerry N0JRN
>
>
> FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,
> Springfield, Mo. MP + #8
> <http://home.mchsi.com/~n0jrn>
>
>
>

Date: Mon, 17 Nov 2003 15:51:35 -0600 (CST)
From: Dale Botkin <dale@botkin.org>
To: Marten T Beels <martentb@goshen.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [161371] Re: norcal 40 keying
Message-ID: <Pine.LNX.4.33.0311171550110.11790-1000000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 17 Nov 2003, Marten T Beels wrote:

> I'm using the basic keying circuit from the manual of the Tick-4.

I haven't looked at that, but just to make sure -- you *are* using a series resistor between the transistor base and the PIC pin, right?

72,
Dale

--

It's a thankless job, but I've got a lot of Karma to burn off.
PicoKeyer Analog with pot speed control now available! Or add memory and more to your Rock-Mite -- <http://www.hamgadgets.com>

Date: Mon, 17 Nov 2003 16:58:54 -0600
From: "tmyers" <tmyers@academicplanet.com>
To: "QRP-L Post" <qrp-l@lehigh.edu>, <benlightnd13@mchsi.com>

Subject: [161372] Antenna Mount
Message-ID: <005701c3ad5e\$616d7400\$1700a8c0@newkid>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Is there something you could rig on the front bumper? It could double as an indicator of where the right front bumper really is. If you need justification.

Terry, KQ5U
Spring, Texas

Date: Mon, 17 Nov 2003 17:28:35 -0500
From: Peter Burbank <peterlee@qx.net>
To: qrp-1@lehigh.edu
Subject: [161373] Re. tower support
Message-ID: <5.2.0.9.0.20031117171553.00a259f0@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I think that there a few lists that give this info. Like towertalk. At a previous QTH a nutbag ham put up a big tower next door to me and it blew over. Luckily it only wiped out a fence and swing set. It was an eye bolt failure. My HDX with 2 beams at 50 feet stayed up. Unfortunately I had to leave that antenna setup after moving.
Pete NV4V

Date: Mon, 17 Nov 2003 15:42:14 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: "Sergio T. Ruiz" <sergio@philway.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [161374] Re: FOXES for tomorrow night
Message-ID: <Pine.LNX.4.44.0311171535500.4687-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 17 Nov 2003, Sergio T. Ruiz wrote:

> At 10:36 11/17/2003 -0800, you wrote:
> >below, one above 7.040. We'll both be listening up
> >about 1-2kHz, closing in on simplex as the evening
> >progresses, if appropriate. The low Fox will listen
>
> can someone explain how this works?
>
> i am not sure i understand it.. what do i need to do to get the foxs' (is
> this proper punctuation??) attention?

There will be 2 fox stations. You will know their callsigns and about what frequency they are on. At 0200 UTC the 2 fox stations will call CQ and the Hounds (your a Hound) start calling a fox. When you work one fox you then work the second one.

The fox will send you his rst state name power and then you send him the same things. When he sends you dit-dit your done.

>
> can i play on my hw8?

Heck yes! I think it has RIT and you need that because the fox wants you to call him about 1 KHz higher in frequency. Practice with the RIT ahead of time...:-)

>
> i have been getting lots of qsos on this rig, btw..
>
> i had to order a new soldering iron, too.. to build my k1... should be here
> in a day or so...

>
> whew!

>
>
>
>
> ----
> Sergio T. Ruiz
> technology and MIS
> Philway Products, Inc.
> (419) 281-7777 x232

>
>

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- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Mon, 17 Nov 2003 17:53:13 -0500
From: <bill@n4qa.com>
To: <qrp-1@Lehigh.EDU>
Subject: [161375] WooHoo! First DSW-20-RTTY contact is in the log!
Message-ID: <000701c3ad5d\$96687de0\$b726ad80@f1n5n8>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, gang,
Once I got all my logic right-side-up and garnered some sense of what I was trying to do...it HAPPENED!
There was only some slight QRN from distant t-storms on 20.
I must've hammered out a hundred CQs on the DSW-20-RTTY rig this afternoon when, out of the blue came an EXTREMELY strong signal.
It was Dick, KS0M calling me.
Please see the entire QSO at:

<http://www.n4qa.com/dswmulti/dswrtty1.txt>

Much work remains to be done to finalize this little project, probably to include a complete rebuild of the hardware interface...it's draped all over the operating bench right now. Then there's the new software...
May get it all finished over winter.
Whew!

73.
Bill, N4QA
<http://www.n4qa.com>

Date: Mon, 17 Nov 2003 14:49:59 -0800
From: "Bill Smith" <billsmith@ispwest.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [161376] Re: 160M antenna
Message-ID: <008f01c3ad5d\$982485c0\$0200a8c0@HBCO>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

An avid AM'er, and with much exercise of the 80 meter dipole antenna that crosses kitty-corner over two houses, the need for 160 meters loomed large. A month was spent (surely the neighbors were totally convinced of the lunacy) staring at the roof, with no reprise. Couldn't use any trees, they were city property. Couldn't borrow neighbor's rooftops, they were already "uneasy" from strange signals in their TV and telephones, and the 80 meter dipole was stretched across what little property was left. Loading coils or traps were out, they are lossy and prone to burnout, especially when excited by the constant carrier of an AM transmission.

Finally, a trip to Radio Shack was made in total frustration. Hanks of copper wire, sufficient to put up a full 160 meter dipole were acquired with absolutely no idea of how to use it. But up it went anyway. The flying center of the dipole was kept straight and in the clear, up about 35', supported by a chimney on the other house on one end and, about 50 feet away, a 20' TV mast on the other. The remaining tails of the dipole were then distributed as they rest today, right on the rooftop, in zig-zag fashion, across from side to side with only care that the wire not circle back toward the feedpoint. Both sides are zig-zagged that way and the entire antenna is squished like a compressed accordion to fit within the extension of the 80 meter antenna. Of course this was supposed to be a temporary configuration to see how well it worked.

By the way, the 80 meter antenna is still standing, with 40 and 20 element dipoles (and the 160, still on the rooftop) all fed to a common RG8 feedpoint (no balun). By the best of luck, the 160 antenna, though cut a little long, was found resonant right on the target frequency.

Works great on all bands, and have been spoiled by great signal reports. In fact, used it with a Rock Mite in a contact between the San Francisco Bay area and Connecticut.

73 de Bill, AB6MT
billsmith@ispwest.com

----- Original Message -----

From: Bob Schreibmaier

To: Low Power Amateur Radio Discussion

Sent: Saturday, November 15, 2003 12:50 PM

Subject: Re: 160M antenna

Our 160-meter inverted L doesn't have any tuned circuit,

although the idea of converting it into a parallel tuned circuit and working on 80 is intriguing. We just feed about 130 feet of wire against about 8 radials of maybe 50 feet in length each. Seems to work hokey dokey. Running smoke, we've worked some DX with it during the CW DX contests.

72/73,

[illegible]

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+-----+
| Bob Schreibmaier K3PH | E-mail: k3ph@ptd.net |
| Kresgeville, PA 18333 | http://www.dxis.org  |
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End of QRP-L Digest 3107
